

What is claimed is:

Claim 1. In combination, a heated driveway, walkway, patio, deck, stairs or the like principally for outdoor use but usable as well for indoor use, the combination comprising a form suitably retained on an existing surface, at least one block disposed within the form, the block being
5 molded principally of recycled rubber, thereby providing a frictional surface to prevent or minimize slipping, and electrical means for heating the block, thereby providing substantially improved moisture absorption and evaporation along with substantially improved melting capacity for ice or snow, and the block being removably disposed in the form for substantially easier and convenient repair, thus avoiding the necessity for digging up any concrete or masonry materials.

10 Claim 2. The combination of claim 1, further comprising keying means between the at least one block and the form, thereby retaining the at least one block laterally in the form.

Claim 3. The combination of claim 1, wherein the electrical means comprises a conductive mesh.

15 Claim 4. The combination of claim 1, wherein the electrical means comprises conductive wires.

Claim 5. The combination of claim 1, wherein the at least one block comprises a plurality of blocks arranged in a pattern.

Claim 6. In combination, a molded sheet adapted to be placed over a given surface of a driveway, walkway or patio, the sheet having a frictional top surface to prevent slipping when walking over the sheet, a heating means disposed between the given surface and the sheet, the sheet being sufficiently heavy so that no bonding between the sheet and the given surface is necessary, and
5 so that the sheet may be merely lifted up to make repairs or replace the heating means without the necessity of digging up any concrete, asphalt, or the like.

Claim 7. The combination of claim 6, further comprising a frame anchored to the given surface, the sheet being received in the frame.

Claim 8. The combination of claim 7, further comprising keying means between the sheet and
10 the frame, thereby retaining the sheet laterally in the frame.

Claim 9. The combination of claim 6, wherein the heating means comprises a conductive mesh.

Claim 10. The combination of claim 6, wherein the heating means comprises conductive wires.

Claim 11. The combination of claim 6, wherein the sheet comprises a plurality of blocks
15 arranged in a pattern.

Claim 12. An apparatus radiating heat, the apparatus including a heated slip-resistant surface, the apparatus comprising:

a pan having a bottom region;

a sheet being removably positioned on the bottom region of said pan, said sheet having the slip-resistant surface; and

a heating element heating the slip-resistant surface of said sheet.

5 Claim 13. The apparatus of claim 12, wherein said pan is placed on at least one selected from among a driveway, roadway, walkway, stairway, patio, porch, and deck.

Claim 14. The apparatus of claim 12, wherein said sheet includes recycled rubber tires.

Claim 15. The apparatus of claim 12, wherein said sheet further comprises a plurality of removable blocks.

10 Claim 16. The apparatus of claim 12, wherein said heating element corresponds to at least one selected from among conductive wires, a conductive mesh, and a conductive portion of said pan.

Claim 17. The apparatus of claim 12, wherein said sheet further comprises at least one channel receiving said heating element.

15 Claim 18. The apparatus of claim 12, wherein said heating element is positioned between said sheet and the bottom region of said pan.

Claim 19. The apparatus of claim 12, further comprising at least one shaft being secured to the bottom region of said pan, wherein said sheet forms an orifice penetrated by said shaft.

Claims 20. The apparatus of claim 12, further comprising:

a sensor being positioned on said sheet, said sensor detecting a temperature of said sheet; and

a control unit being electrically connected to said sensor and said heating element,
said control unit providing power from a power source to said heating element when
the detected temperature is below a predetermined level.

Claim 21. The method of installing a heated driveway, walkway, patio, deck, stairs or the like, using the combination of claim 1.

Claim 22. In a heated driveway, walkway, patio, deck, stairs or the like, the improvement comprising a plurality of blocks disposed on top of the walkway, patio, deck, stairs or the like, each of the blocks being molded from a material providing a frictional top surface to prevent slipping, means for heating the blocks, thereby melting snow, freezing rain or ice on top of the blocks, and means for detecting and locating any fault in the heating means that may subsequently occur, so that a block or a few blocks may be lifted up to provide access to the fault in the heating means for a relatively quick and convenient repair thereto.

Claim 23. The improvement of claim 22, wherein the blocks are molded from recycled rubber and are disposed in a pattern within a form on the driveway, walkway, patio, deck, stairs or the like.